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FILEID**MCRINT

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Version: 'V04-000'

V03-014 MAJ0009 Melanie Johnson 02-Aug-1984
Pick up some little lost queue manager qualifiers (from DCLINT) for the STOP/QUEUE commands to make STOP/ABORT, etc. work again.

V03-013 MAJ0008 Melanie Johnson 11-Jul-1984
Change the misspelling of the ASN qualifier /GLOBAL to /GBL which is RSX-compatible and matches the documentation.

V03-012 DLB0002 David Ballenger 18-Apr-1984
Change ALLOCATE syntax to ALLOCATE /GENERIC DEV

V03-011 MAJ0007 Melanie Johnson 30-Mar-1984
Add /HANGUP, /FULL, and /BRIEF to BYE. Add /JOB to DEFINE and DEASSIGN. Eliminate privilege list - it's not needed here.

V03-010 DLB0001 David Ballenger 23-Mar-1984
Add /HANGUP qualifier to LOGOUT.

V03-009 MAJ0006 Melanie Johnson 25-Jul-1983
Fold new xlogical commands back into regular logical command names.

V03-008 MAJ0005 Melanie Johnson 22-Jun-1983
Add the x-logical commands for new logical name system service use. Remove all forms of the RUN command; use RUN.CLD instead.

V03-007 MAJ0004 Melanie Johnson 13-May-1983
Add MBX verb, undocumented & unsupported, for subprocesses only. Eliminate GOTO and ON commands, which were part of the now obsolete imbedded indirect. Update privileges.

V03-006 PRB0175 Paul Beck 26-APR-1983 21:26:34
Add privileges TMPJNL and PRMJNL.

V03-005 PCA1008 Paul C. Anagnostopoulos 25-Mar-1983
Make all necessary changes for new CDU.

V03-004 PCA1008 Paul C. Anagnostopoulos 11 Feb 1983
Add the MCRPARSE flag to the ASN verb, so it is explicit.

V03-003 MAJ0003 Melanie Johnson 11-Feb-1983
Change OUTPUTS MCR(P1) to OUTPUTS (P1)

V03-002 MAJ0002 Melanie Johnson 07-Jan-1983
Add CANCEL, RESUME, RUN/CHECKPOINT, and RUN/RESTART.

V03-001 MAJ0001 Melanie Johnson 16-Dec-1982
Delete definition of HELP

```
define verb allocate
    cliroutine allocate
    prefix cli$k_allo
    parameter p1,prompt='Device',value(required,list,type=$device)
    parameter p2,prompt='Log name',value(type=$outlog)
    qualifier generic
    qualifier log

define syntax merge_queue
    image queman

define verb asn
    cliroutine assign
    prefix cli$k_assi
    cliflags(mcrparse)
    parameter p1,prompt='Device',value(type=$infile)
    parameter p2,prompt='Log name',value(type=$outlog)
    qualifier gbl
    qualifier group
    qualifier term
    qualifier queue,           syntax=merge_queue
    qualifier merge,           syntax=merge_queue
    outputs (p1)

define verb bye
    cliroutine logout
    prefix cli$k_logo_
    qualifier brief
    qualifier full
    qualifier hangup

define verb cancel
    cliroutine cancel
    parameter p1,label=p1,prompt='File',value(type=$process)
    qualifier identification,value(required)

define verb continue
    synonym c
    cliroutine continue
    cliflags(abbreviate,nostatus)

define syntax deallocate_all_devices
    noparameters

define verb deallocate
    cliroutine deallocat
    parameter p1,prompt='Device',value(required,type=$device)
    qualifier all,syntax=deallocate_all_devices

define syntax deassign_all_names
    noparameters

define verb deassign
    cliroutine deassign
```

```
parameter p1,prompt="Log name",value(required,type=$inlog)
qualifier system                         Must be #1.
qualifier group                          Must be #2.
qualifier job                            Must be #3.
qualifier process                         Must be #4.
qualifier user_mode                      Must be #5.
qualifier supervisor_mode                Must be #6.
qualifier executive_mode                 Must be #7.
qualifier table,value(required)
qualifier all,syntax=deassign_all_names   Must be #8.
                                                Must be #9.

define verb debug
  cliroutine debug

define type tran_attr
  keyword concealed
  keyword terminal

define type name_attr
  keyword confine
  keyword no_alias

define verb define
  cliroutine define
  prefix clisk_defi
  parameter p1,prompt="Log name",value(required,type=$outlog)
  parameter p2,prompt="Equ name",value(required,type=$infile,list)
  qualifier system                         Must be #1.
  qualifier group                          Must be #2.
  qualifier job                            Must be #3.
  qualifier process                        Must be #4.
  qualifier user_mode                     Must be #5.
  qualifier supervisor_mode               Must be #6.
  qualifier executive_mode                Must be #7.
  qualifier table,value(required)
  qualifier log                            Must be #9.
  qualifier name_attributes,
    value(type=name_attr,list)           Must be #10.
  qualifier translation_attributes,
    placement=positional,
    value(type=tran_attr,list)          ! Must be #11.

! DEPOSIT uses the same qualifiers as EXAMINE, and they must appear
! in the same order.

define verb deposit
  cliroutine deposit
  cliflags(immediate,nostatus)
  qualifier ascii,nonnegatable
  qualifier byte,nonnegatable
  qualifier decimal,nonnegatable
  qualifier hexadecimal,nonnegatable
  qualifier long,nonnegatable
  qualifier octal,nonnegatable
  qualifier word,nonnegatable
```

```
define verb examine
    cliroutine examine
    prefix cli$k_exam
    cliflags(immediate,nostatus)
    qualifier ascii,nonnegatable
    qualifier byte,nonnegatable
    qualifier decimal,nonnegatable
    qualifier hexadecimal,nonnegatable
    qualifier long,nonnegatable
    qualifier octal,nonnegatable
    qualifier word,nonnegatable

define verb exit
    cliroutine exit
    cliflags(immediate)

define verb logout
    cliroutine logout
    prefix cli$k_logo_
    qualifier brief
    qualifier full
    qualifier hangup

define verb mbx
    cliroutine setmbx
    parameter p1,value(type=$device)

define verb resume
    cliroutine resume
    cliflags(immediate)

define syntax stop_queue
    image queman
    parameter p1,prompt="Queue",value(required)

define syntax stop_queue_manager
    image queman
    noparameters

define verb stop
    cliroutine stop
    prefix cli$k_stop
    parameter p1,prompt="Process",value(type=$process)
    qualifier manager,      nonnegatable,syntax=stop_queue_manager
    qualifier abort,        nonnegatable,syntax=stop_queue
    qualifier next,         nonnegatable,syntax=stop_queue
    qualifier identification,nonnegatable,value(required)
    qualifier requeue,      nonnegatable,value,syntax=stop_queue
    qualifier entry,        nonnegatable,value(required),syntax=stop_queue
    qualifier priority,     nonnegatable,value(required),syntax=stop_queue
    qualifier queue,        nonnegatable,syntax=stop_queue
    qualifier hold,         syntax=stop_queue
    qualifier reset,        nonnegatable,syntax=stop_queue

define verb time
```

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cliroutine showtime

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VAX/VMS V4.0

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|---------------|--------------|---------------|--------------|---------------|---------------|------------|
| CLD | BACKUP CLD | DCLTABLES CLD | DISMOUNT CLD | ENCRYPT CLD | MCRINT CLD | REPLY CLD |
| DCLTABLES MAP | CREATE CLD | DEF CLD | DMO CLD | LIBRARIAN CLD | PASCAL CLD | SET CLD |
| ACC CLD | BAD CLD | DELETE CLD | DUMP CLD | EXCHANGE CLD | MORTABLES CLD | RUN CLD |
| DCINT CLD | CHECKSUM CLD | EDIT CLD | FORTRAN CLD | LINK CLD | PATCH CLD | SPR CLD |
| ANALYZE CLD | CLISYM1 CLD | DIFF CLD | HELP CLD | MCRSET CLD | MESSAGE CLD | PHONE CLD |
| PSECTS R32 | CONVERT CLD | DIRECTORY CLD | MACRO CLD | MONITOR CLD | RECOVER CLD | RUNOFF CLD |
| MORTABLES MAP | COPY CLD | EDIT CLD | INIT CLD | MOUNT CLD | SQL CLD | SEARCH CLD |
| JNLUSR MAR | | MAIL CLD | | | | |